

Work Order ID 96825

February-07-13 8:21:38 AM

\*96825\*

Ship March  
25

Page 1

Item ID: D3876-13

Accept

Revision ID:

Item Name: Protector - Door

Start Date: 2/07/13 Start Qty: 12.00

\*12\*

Required Date: 3/22/13 Req'd Qty: 12.00

\*12\*

Reference:

Approvals: Process Plan: MJS

Date: 13-02-07 Tooling:

Date:

Run Start

\*NR1\*

QC:

Date: SPC (Y/N):

Date:

Stop

\*NR2\*

Cust Item ID:  
Customer:

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr Revision Nbr

D3876 A

100 0.00

\*100\* FLOW WATER JET 12 0 JM13-2-22

Waterjet Memo 0.00

FLOW CNC Waterjet 1-Cut as per Dwg D3876 12 0 JM13-2-22

Dwg Rev: A

Prog Rev: A

2- Deburr if necessary

110 QC2- Inspect parts off machine FAI/FAIB 12 0 JM13-2-22

\*110\* QC Memo 0.00

Quality Control

120 QC8- Inspect parts - second check 12 0 JM13-2-22

\*120\* QC Memo 0.00

Quality Control

DAS  
15  
9-89

B222

NCR: Yes / No

## WORK ORDER NON-CONFORMANCE / UPDATE

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____	DISPOSITION			AGAINST DEPARTMENT/PROCESS					
Part No. _____	Rework <input type="checkbox"/>	Scrap <input type="checkbox"/>	Use-as-is <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>		
NCR No. _____	Work Order Update <input type="checkbox"/>	Machining <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Finishing <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>		
		Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Supplier <input type="checkbox"/>	Other <input type="checkbox"/>	Other <input type="checkbox"/>		

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data									
Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									

FAULT CATEGORY									
Landing Gear			General						
Bending	Bend	Grain	Ovalized	Pressure/Forced					
Centre Not Concentric to O/S	BOM/Route	Hardware	Over/Under tolerance	Temperature/Cure					
Cracks	Broken/Damaged	Inspection Incomplete	Part Incorrect	Weld					
Crushed/Crimped	Burrs	Instructions Incomplete/Unclear	Part Lost/Missing	Wrong Stock Pulled					
Cuffs	Contamination	Maintenance	Part Moved						
Heat Treat	Countersink	Mislabeled	Positioned Wrong						
Inspection Strip in Tube	Cut Too Short	Misread	Power Loss/Surge						
Ripples in Bend	Drill Holes	Offset	Other						
Torque Waves in Extrusion	Drawing	Out of Calibration							
Turning Sequence	Finish	Out of Sequence							
Wave/Twist in Tube	Folio	Outside Dimensions							

**Work Order ID 96825**

February-07-13 8:21:38 AM

**\*96825\***

Page 2

Item ID: D3876-13

Accept

Revision ID:

Item Name: Protector - Door

Start Date: 2/07/13 Start Qty: 12.00

**\*12\***

Required Date: 3/22/13 Req'd Qty: 12.00

**\*12\***

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run

Start

**\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop

**\*NR2\***Sequence ID/  
Work Center ID

130

**\*130\***

Packaging

Packaging

Operation  
Description

Identify as per dwg &amp; Stock Location:

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
Number

Insp.

Stamp

0.00

0.00

*43/26 (b)*

140

**\*140\***

QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

*SN17*

0.00

*13/2/26 JJ**MF**13-2-26*

NCR: Yes / No

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____ Part No. _____ NCR No. _____			<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/>  Work Order Update <input type="checkbox"/>		<b>AGAINST DEPARTMENT/PROCESS</b>  Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/>  Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/>  Water Jet <input type="checkbox"/> Prod. Eng. Coor. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/>  Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/>							
Root Cause		Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description		Sign & Date	Verification	QC Inspector
Doc/Data	<input type="checkbox"/>											
Equip/Tooling	<input type="checkbox"/>											
Operator	<input type="checkbox"/>											
Material	<input type="checkbox"/>											
Setup	<input type="checkbox"/>											
Other	<input type="checkbox"/>											
Process	<input type="checkbox"/>											
Supplier	<input type="checkbox"/>											
Training	<input type="checkbox"/>											
Unapproved	<input type="checkbox"/>											
<b>FAULT CATEGORY</b>												

## FAULT CATEGORY

**Picklist Print**

February-07-13 8:21:43 AM

Page 1

Work Order ID: 96825

**\*96825\***  
**\*D3876-13\***

Parent Item: D3876-13

Parent Item Name: Protector - Door

Start Date: 2/07/13

Required Date: 3/22/13

Start Qty: 12.00

Required Qty: 12.00

Comments: IPP Rev:A 09.01.23 new issue EC verified by:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MLEXS.125-F60029-04		Purchased	No			100	sf	11.6273	3.19	38.28	**	40	

**\*MI FXS 125-F60029-04\***  
GE PLASTICS LEXAN SHEET

JMB-2-22

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
MAT019	11.6273	
121803	11.6273	

124654

124654

NCR: Yes / No

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS								
				Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/>	Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/>	Water Jet <input type="checkbox"/> Prod. Eng. Coor. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/>	Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/>						
Root Cause		Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description		Sign & Date	Verification	QC Inspector		
Doc/Data														
Equip/Tooling														
Operator														
Material														
Setup														
Other														
Process														
Supplier														
Training														
Unapproved														
FAULT CATEGORY														
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled	
<input type="checkbox"/> Other														

DART AEROSPACE LTD	Work Order:	96075
Description: Protector – Door	Part Number:	D3876-13
Inspection Dwg: D3876	Rev: A	Page 1 of 1

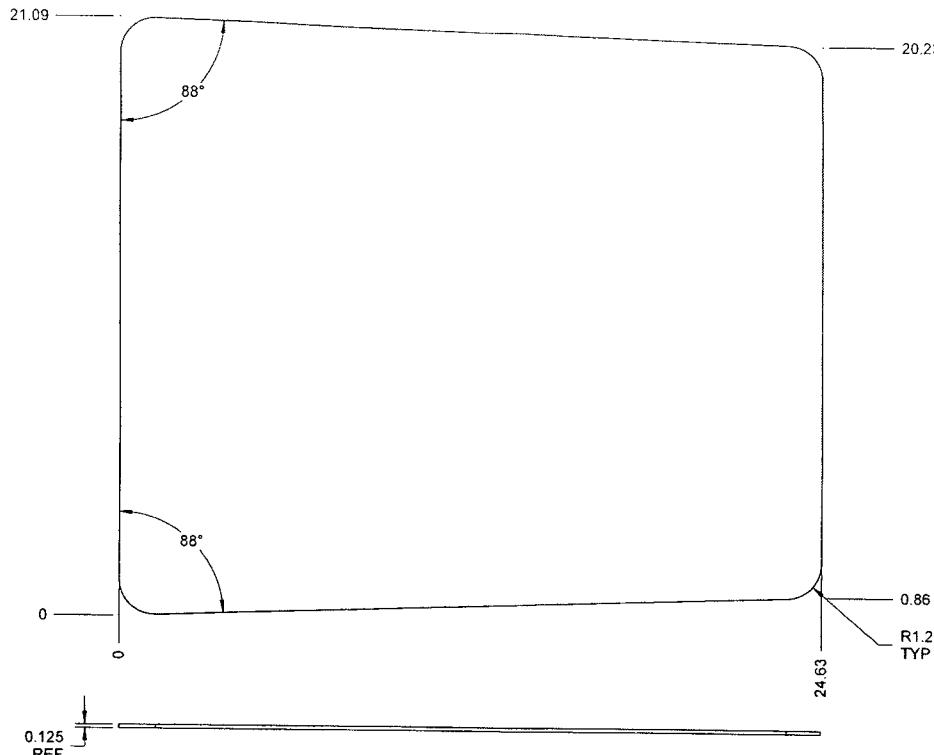
## FIRST ARTICLE INSPECTION CHECKLIST

## X First Article      Prototype

048

Measured by:	JM	Audited by:	15 2022	Prototype Approval:	N/A
Date:	13-2-22	Date:	13-2-22	Date:	N/A

Rev	Date	Change	Revised by	Approved
A	09.06.22	New Issue	KJ	



**D3876-1 PROTECTOR - RH FORWARD WALL**  
(TEXTURED SIDE SHOWN)

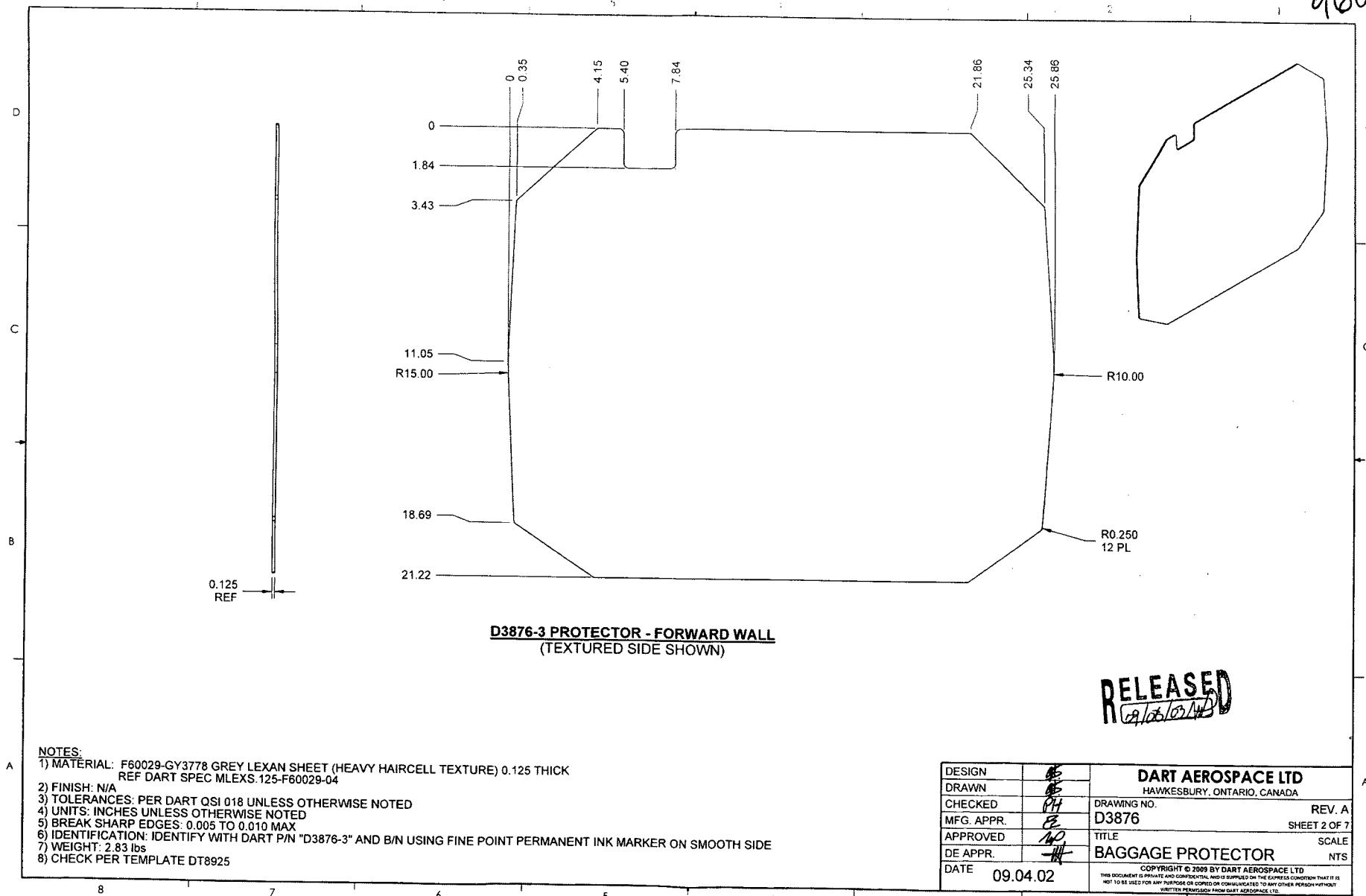
RELEASED  
01/03/04

**NOTES:**

- 1) MATERIAL: F60029-GY3778 GREY LEXAN SHEET (HEAVY HAIRCELL TEXTURE) 0.125 THICK  
REF DART SPEC MLEXS.125-F60029-04
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3876-1" AND B/N USING FINE POINT PERMANENT INK MARKER ON SMOOTH SIDE
- 7) WEIGHT: 2.71 lbs
- 8) CHECK PER TEMPLATE DT8924

A	NEW ISSUE	REV.	BY	09.04.02
		DESCRIPTION		
DESIGN	REB	DART AEROSPACE LTD		
DRAWN	REB	HAWKESBURY, ONTARIO, CANADA		
CHECKED	PH	REV. A		
MFG. APPR.	RE	DRAWING NO. D3876		SCALE
APPROVED	NO	SHEET 1 OF 7		NTS
DE APPR.	RE	TITLE BAGGAGE PROTECTOR		
DATE	09.04.02	COPYRIGHT © 2009 BY DART AEROSPACE LTD		
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.				

96825



DESIGN	95	DART AEROSPACE LTD
DRAWN	AB	HAWKESBURY, ONTARIO, CANADA
CHECKED	PH	DRAWING NO.
MFG. APPR.	PZ	REV. A
APPROVED	MO	SHEET 2 OF 7
DE APPR.	MM	TITLE
DATE	09.04.02	SCALE
		NTS

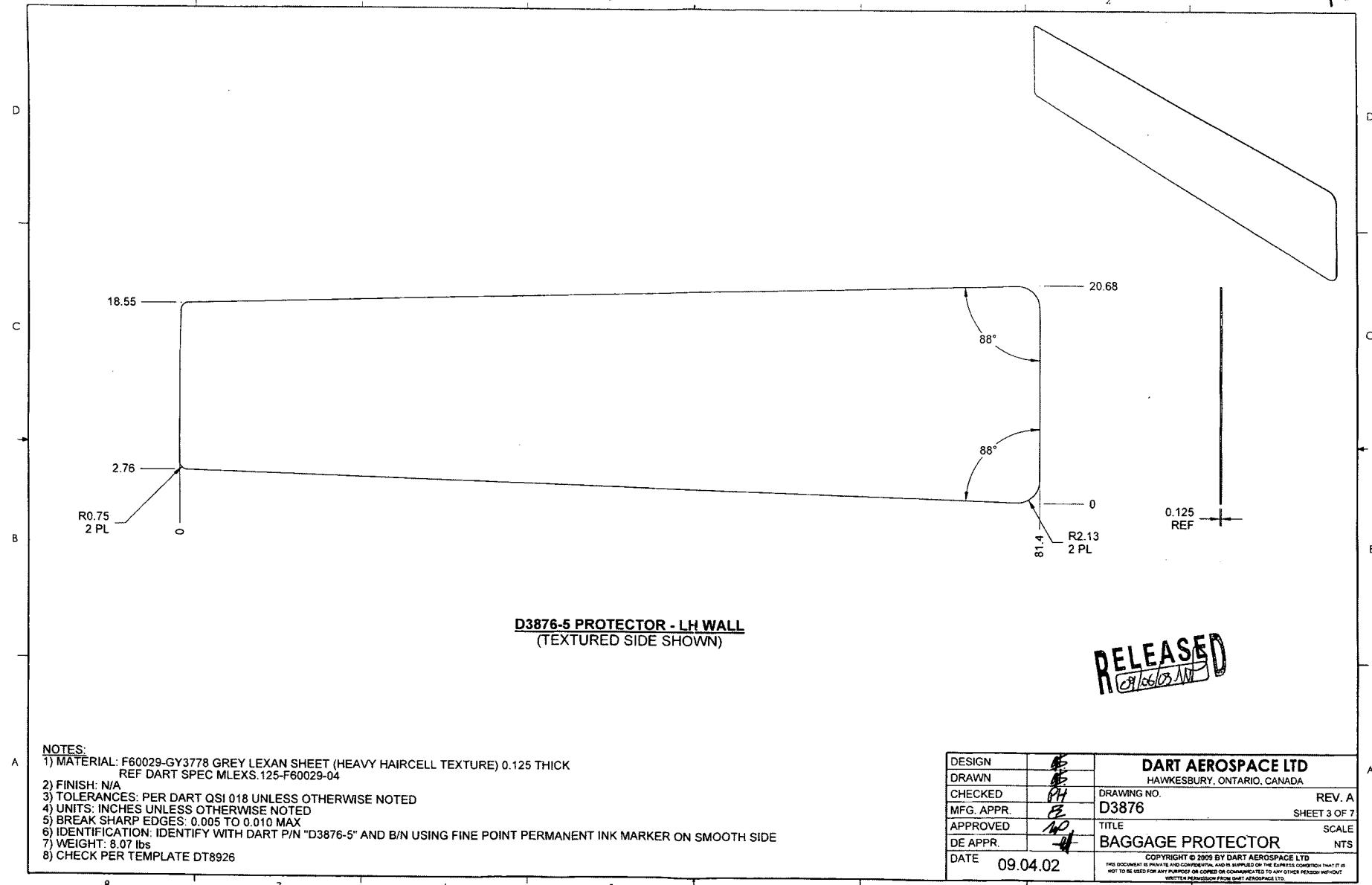
**BAGGAGE PROTECTOR**

COPYRIGHT © 2009 BY DART AEROSPACE LTD  
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS  
NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT  
WRITTEN PERMISSION FROM DART AEROSPACE LTD.

RELEASED  
29/06/03 ADP

1

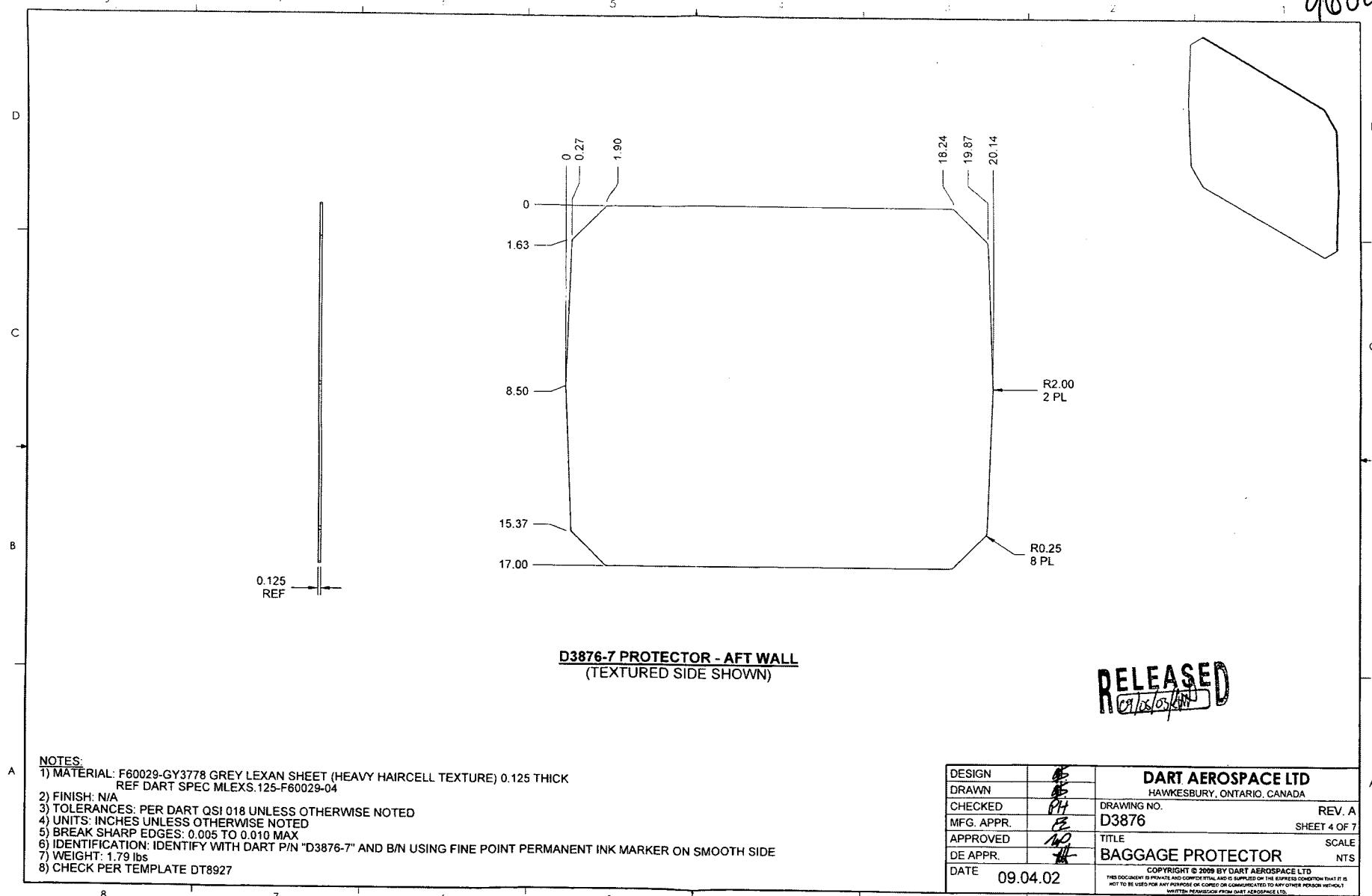
96825



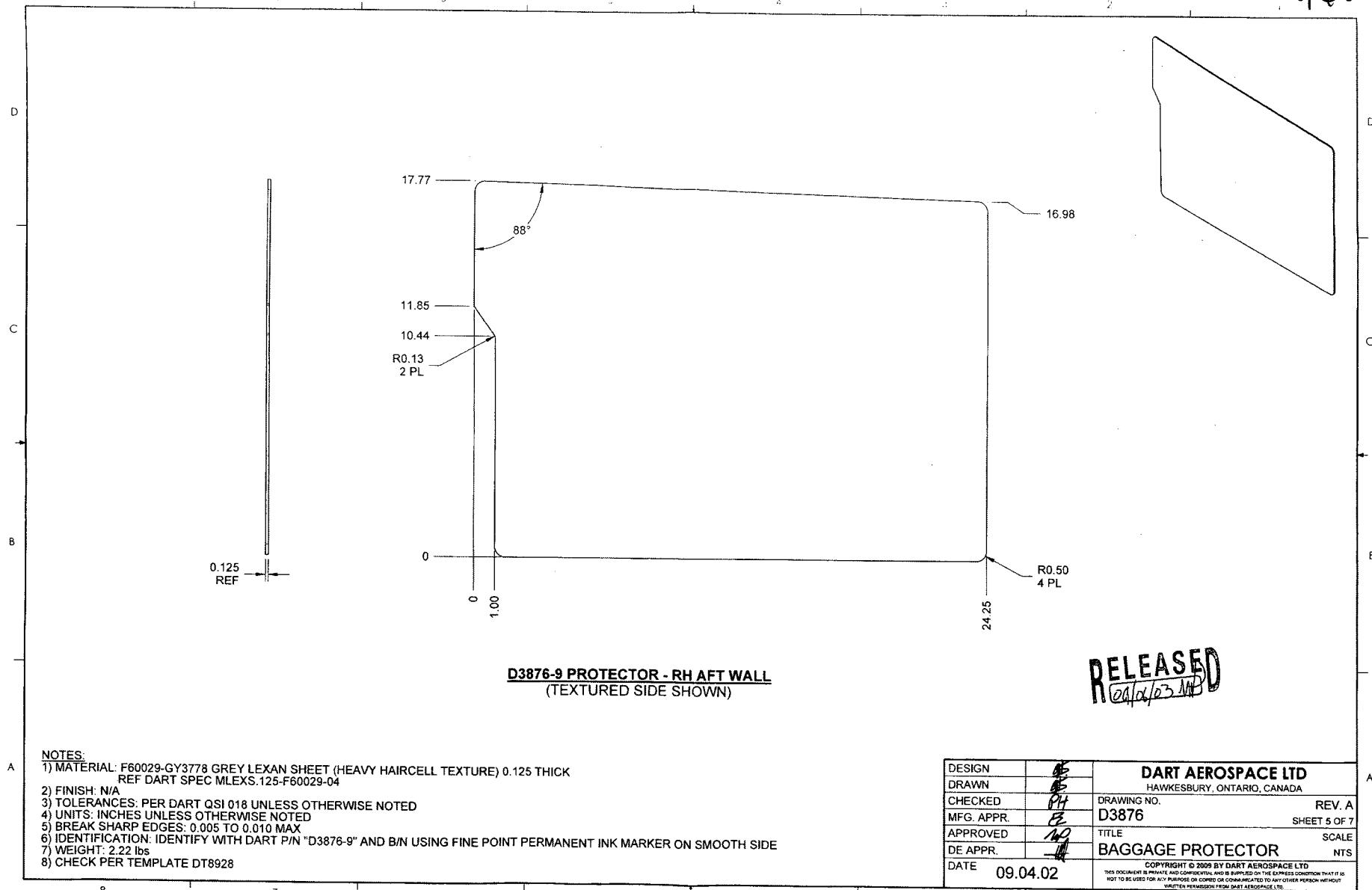
DESIGN	<i>AB</i>	DART AEROSPACE LTD
DRAWN	<i>AB</i>	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>PH</i>	REV. A
MFG. APPR.	<i>BE</i>	DRAWING NO. D3876
APPROVED	<i>AB</i>	SCALE
DE APPR.	<i>AB</i>	TITLE BAGGAGE PROTECTOR
DATE	09.04.02	NTS

COPYRIGHT © 2005 BY DART AEROSPACE LTD  
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS  
NOT TO BE USED FOR ANY PURPOSE, OR COPIED, OR COMMUNICATED TO ANY OTHER PERSON WITHOUT  
WRITTEN PERMISSION FROM DART AEROSPACE LTD.

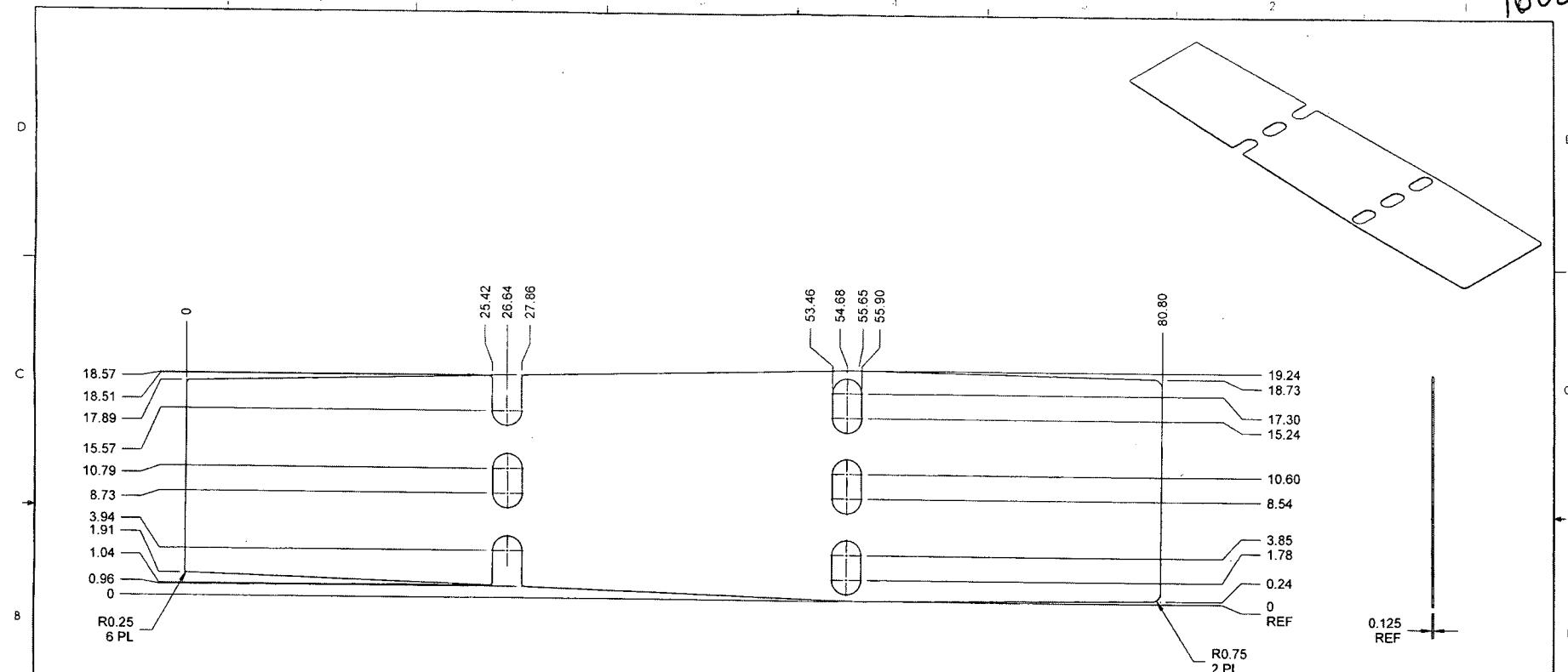
96025



96825



96825



D3876-11 PROTECTOR - FLOOR  
(TEXTURED SIDE SHOWN)

RELEASED  
(01/05/03 AM)

## NOTES:

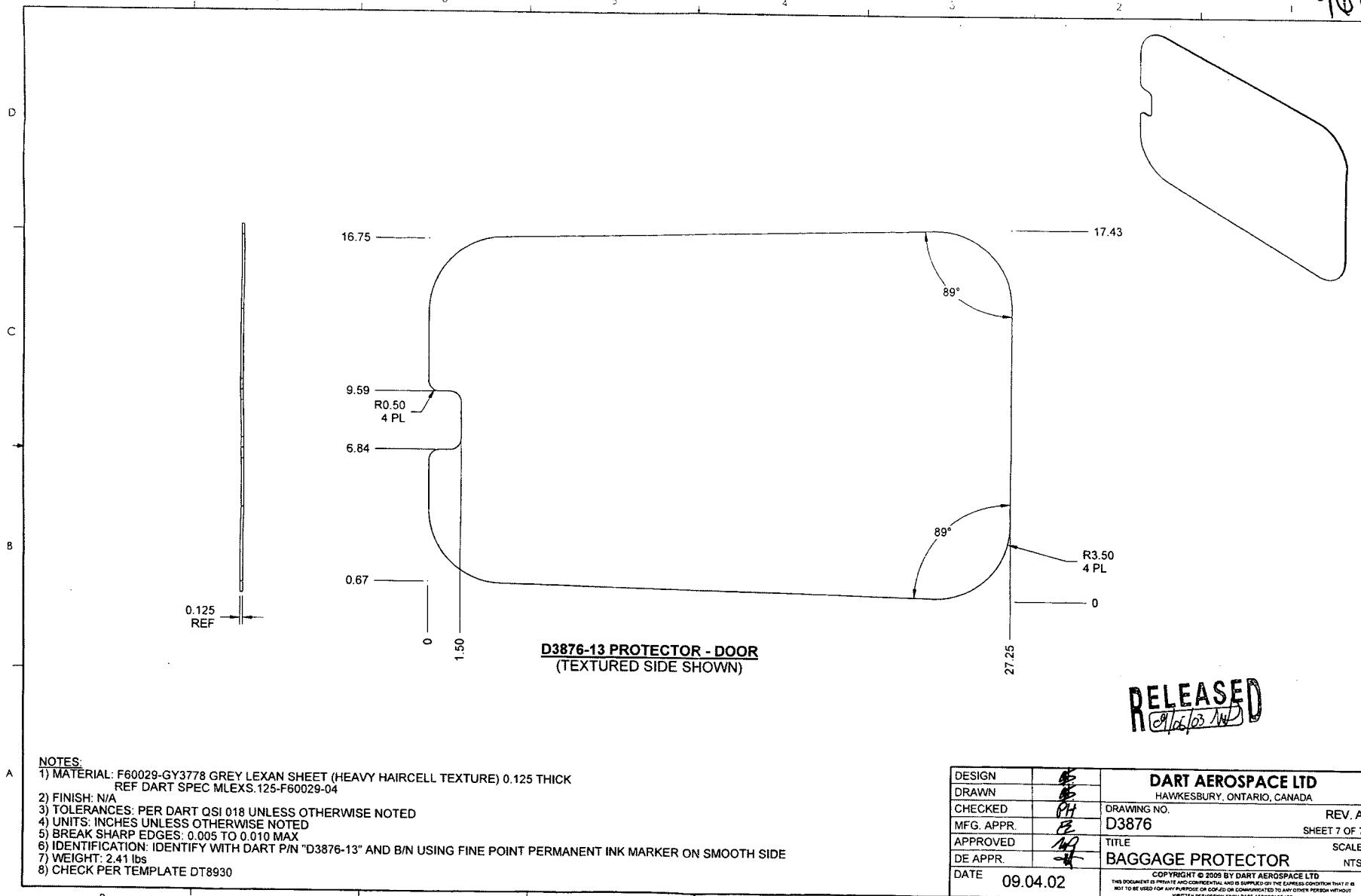
- 1) MATERIAL: F60029-GY3778 GREY LEXAN SHEET (HEAVY HAIRCELL TEXTURE) 0.125 THICK  
REF DART SPEC MLEXS.125-F60029-04
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3876-11" AND B/N USING FINE POINT PERMANENT INK MARKER ON SMOOTH SIDE
- 7) WEIGHT: 7.46 lbs
- 8) CHECK PER TEMPLATE DT8929

DESIGN	<i>AB</i>	DART AEROSPACE LTD
DRAWN	<i>AB</i>	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>PH</i>	DRAWING NO.
MFG. APPR.	<i>BE</i>	REV. A
APPROVED	<i>AB</i>	D3876
DE APPR.	<i>AB</i>	SHEET 6 OF 7
DATE	09.04.02	TITLE
		SCALE
		NTS
		BAGGAGE PROTECTOR

COPYRIGHT © 2005 BY DART AEROSPACE LTD  
THIS DOCUMENT IS PRIVATE AND PROPRIETARY AND IS SUPPLIED UNDER THE EXPRESS CONDITION THAT IT IS  
NOT TO BE USED FOR ANY PURPOSE, COPIED, OR DISSEMINATED TO ANY OTHER PERSON WITHOUT  
WRITTEN PERMISSION FROM DART AEROSPACE LTD

8 7 6 5 4 3 2 1 A B C D A B C D

96825



## NOTES

**NOTES:**

- 1) MATERIAL: F60029-GY3778 GREY LEXAN SHEET (HEAVY HAIRCELL TEXTURE) 0.125 THICK  
REF DART SPEC MLEXS.125-F60029-04
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3876-13" AND B/N USING FINE POINT PERMANENT INK MARKER ON SMOOTH SIDE
- 7) WEIGHT: 2.41 lbs
- 8) CHECK PER TEMPLATE DT8930

DESIGN	<u>5</u>	DART AEROSPACE LTD		
DRAWN	<u>5</u>	HAWKESBURY, ONTARIO, CANADA		
CHECKED	<u>PH</u>	DRAWING NO.	REV. A	
MFG. APPR.	<u>PZ</u>	D3876	SHEET 7 OF 7	
APPROVED	<u>WJ</u>	TITLE	SCALE	
DE APPR.	<u>WJ</u>	BAGGAGE PROTECTOR		
DATE	09.04.02	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS THE PROPERTY OF DART AEROSPACE LTD NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT THE EXPRESS WRITTEN CONSENT OF DART AEROSPACE LTD		

RELEASED  
09/05/03 MH